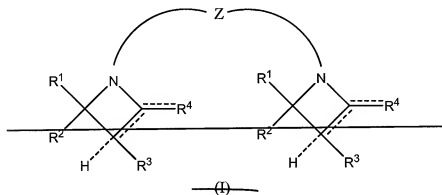


AMENDMENTS TO THE CLAIMS:

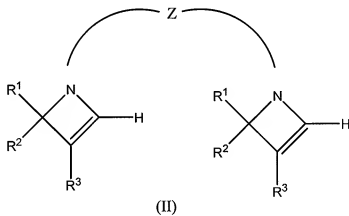
This listing of claims will replace all prior versions and listings of claims in the application.

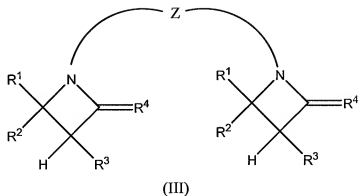
Listing of Claims:

1. (Currently Amended)      An azetidine derivative of the general  
~~formula (I)~~



formula (II) or (III)





where

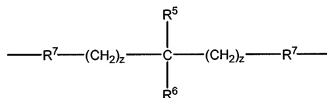
$R^1$ ,  $R^2$  and  $R^3$  independently of one another are H,

C<sub>1</sub>-C<sub>20</sub> alkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, C<sub>6</sub>-C<sub>10</sub> aryl or alkylaryl with

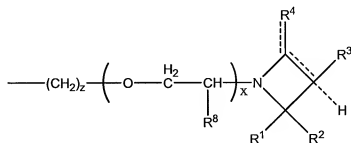
C<sub>1</sub>-C<sub>4</sub> alkyl and C<sub>6</sub>-C<sub>10</sub> aryl groups

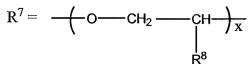
$R^4$  = H, C<sub>1</sub>-C<sub>6</sub> alkyl (idene)

Z = C<sub>2</sub>-C<sub>25</sub> alkylidene, C<sub>5</sub>-C<sub>25</sub> cycloalkylidene, C<sub>6</sub>-C<sub>24</sub> arylene and also



$R^5$  and  $R^6$  = H, CH<sub>2</sub>OH, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>6</sub>H<sub>5</sub>,





$R^8 = \text{H}, \text{CH}_3, \text{C}_2\text{H}_5, \text{C}_6\text{H}_5$

$z = 0 \text{ or } 1$

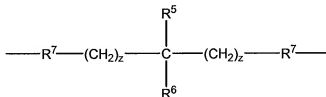
$x = 0 \text{ to } 100.$

2. (Canceled)

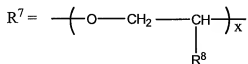
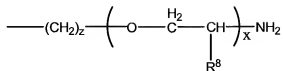
3. (Canceled)

4. (Currently Amended) A method for producing an azetidine derivative of ~~any one of claims 1 to 3~~ claim 1, characterized in that wherein a polyamine of the formula  $\text{NH}_2\text{-Z}'\text{-NH}_2$  is reacted with an  $\alpha,\beta$ -unsaturated aldehyde of the formula  $\text{R}^1\text{R}^2\text{-C=CR}^3\text{CHO}$  or with an  $\alpha,\beta$ -unsaturated ketone of the formula  $\text{R}^1\text{R}^2\text{C=CR}^3\text{-COR}^4$  in the temperature range from 20 to 150°C, where Z' is

$\text{C}_2\text{-C}_{25}$  alkylidene,  $\text{C}_5\text{-C}_{25}$  cycloalkylidene,  $\text{C}_6\text{-C}_{24}$  arylene, and



$\text{R}^5 \text{ and } \text{R}^6 = \text{H}, \text{CH}_2\text{OH}, \text{C}_1\text{-C}_4 \text{ alkyl}, \text{C}_6\text{H}_5,$



$\text{R}^8 = \text{H}, \text{CH}_3, \text{C}_2\text{H}_5, \text{C}_6\text{H}_5$

$z = 0 \text{ or } 1$

$x = 0 \text{ to } 100$

and  $\text{R}^1, \text{R}^2, \text{R}^3$ , and  $\text{R}^4$  possess the above definition.

5. (Currently Amended) The method of claim 4, ~~characterized in that~~  
wherein the reaction is carried out in the presence of an organic solvent,  
especially toluene.

6. (Currently Amended) The use of an azetidine derivative of ~~any one~~  
~~of claims 1 to 3~~ claim 1 as a latent curing component for resins having functional  
groups which are reactive toward amino groups.

7. (Currently Amended) The use of claim 6, ~~characterized in that~~  
wherein the azetidine derivative of the formula (I) ~~and/or~~ (II) ~~and/or~~ (III) is mixed  
with the resin to be cured, the azetidine ring is hydrolytically opened by moisture  
exposure, and the secondary amine formed is caused to react with the reactive  
functional groups of the resin to be cured.

8. (Currently Amended) The use of ~~either of claims 6 and 7~~ claim 6,  
~~characterized in that~~ wherein polyurethanes or polyepoxides and also mixtures  
thereof are used as resin to be cured.

9. (Currently Amended)                      The use of ~~any one of claims 6 to 8,~~  
~~characterized in that~~ claim 6 wherein the curing component is used an amount of  
0.01% to 150% by weight, in particular 0.1% to 20% by weight, based on the  
amount of the resin to be cured.

10. (Currently Amended)                      The use of ~~any one of claims 6 to 9,~~  
~~characterized in that~~ claim 6 wherein the mixture consisting of curing component  
and resin is cured at a temperature of 5 to 80°C and optionally in the presence of  
a suitable catalyst.

11. (Currently Amended)                      The use of ~~any one of claims 6 to 10,~~  
~~characterized in that~~ claim 6 wherein the curing component is used in the  
production of (floor) coatings, sealants, and adhesives.